



Fig. 1

```

graph TD
    70[Identify starting set of points on the form] --> 72{Do starting set points violate predet. spacing limits?}
    72 -- Yes --> 74[Identify new starting set within limits]
    74 --> 76[Measure position data and normal vector data]
    72 -- No --> 76
    76 --> 78[Determine position data error and normal vector data error]
    78 --> 80[Predict shape of form based on error data and estimation function]
    80 --> 82[Remove invalid data from predicted shape of form]
    82 --> 84[Generate estimated shape of the form]
    84 --> A((A))
  
```

Fig. 2

